

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	553	379/433.01.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/07 16:10
L2	13306	345/156,168-178,160-161.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/07 16:10
L3	2276	341/22.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/07 16:11
L4	15534	1 or 2 or 3	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/07 16:11
L5	2592	4 and (control with direction\$2)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/07 16:11
L7	695	5 and (switch or actuator or sensor) with (control with direction\$2)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/07 16:12
L8	8	((alex or alexander) near hannay).in.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/07 16:13
L10	92	(directional control and user and second).clm.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/07 16:14
S4	3	keyboard cursor control	IBM_TDB	ADJ	ON	2007/04/18 08:46
S5	2	"04118715" or "2004118715" or nihon ai enu or p near1 "1400"	JPO	ADJ	ON	2007/09/26 17:55
S7	8	@ad= "19921108"	JPO	ADJ	ON	2007/04/18 08:52

S10	4	"us 5367316"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/18 08:55
S11	4	"2000032110"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/18 11:02
S13	27040	keypad and mobile and @py<="20021403"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/26 10:47
S14	1	keypad and mobile and @py<="20021403" and sensors and control means	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/18 13:42
S15	0	keypad and @py<="20021403" and sensors and control means input device	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/18 13:47
S16	1	keypad and @py<="20021403" and sensors and control means and input device	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/18 13:49
S17	0	(keypad or actuator) and @py<="20021403" and sensors and control signal and input device and "345".ocls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/18 13:51
S18	0	(keypad or actuator) and @py<="20021403" and sensors and control signal and input device and ("345".ocls. or "431".ocls.)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/18 13:52
S19	0	(keypad or actuator) and @py<="20021403" and sensors and control signal and input device and ("345".ocls. or "431".ocls. or "348".ocls. or "375".ocls.)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/18 13:53
S20	0	"345".ocls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/18 13:52

S21	84130	"345"/\$.cccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/18 13:53
S22	0	(keypad or actuator) and @py<="20021403" and sensors and control signal and input device and ("345"/\$.cccls. or "431"/\$.cccls. or "348"/\$.cccls. or "375"/\$.cccls.)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/18 13:54
S24	930	(keypad or actuator) and @py<="20021403" and sensors and control signal and input device and ("345"/\$.cccls. or "431"/\$.cccls. or "348"/\$.cccls. or "375"/\$.cccls.)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/18 13:55
S31	0	keypad and sensors and ((portable near3 device) or (input device)) and control means and control signals and @pd<="20021403"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 16:00
S32	3099	keypad and sensors and ((portable near3 device) or (input device)) and @pd<="20021403"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 16:00
S33	1	keypad and sensors and ((portable near3 device) or (input device)) and control means and @pd<="20021403"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 16:02
S34	2959	keypad and sensors and ((portable near3 device) or (input device)) and control and @pd<="20021403"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 16:06
S35	2772	keypad and sensors and ((portable near3 device) or (input device)) and control and signal and @pd<="20021403"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 16:08
S36	75	keypad and (pairs same sensor same adjacent) and ((portable near3 device) or (input device)) and control and signal and @pd<="20021403"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 16:32
S39	3653	345/156.cccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 16:34

S40	493	345/156.ccls. and keypad	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 16:34
S41	256	345/156.ccls. and keypad and sensor	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/25 16:49
S42	22	345/156.ccls. and keypad and (sensor with adjacent)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/27 11:40
S43	1977	Keyboard Cursor Control	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/26 07:25
S45	552	Keyboard Cursor Control and @pd<="20022604"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/26 07:26
S46	552	Keyboard Cursor Control and @pd<="20022604" and control	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/26 07:26
S47	106	Keyboard Cursor Control and @pd<="20022604" and control signal	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/26 08:49
S48	8	Keypad Cursor Control and @pd<="20022604" and control signal	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/26 08:49
S49	5	S48 not S47	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/26 09:17
S50	2	(eight or "8") way directional controller	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/26 09:21

S51	0	("2004/0135823").URPIN.	USPAT	OR	ON	2007/04/26 09:19
S52	3	(eight or "8") with (way or type) with directional controller	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/26 09:22
S53	27	(eight or "8") with directional controller	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/26 09:35
S54	1	"09652330"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/26 09:24
S57	155	(eight or "8") with (D or directional) near controller	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/26 09:39
S58	128	S57 not S53	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/26 09:49
S59	1757	(eight or "8") with (D or direction\$2) near controll\$2	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/26 09:39
S60	0	(eight or "8") with (D or direction\$2) near controll\$2 and @pd="20022604"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/26 09:40
S61	1514	(eight or "8") with (D or direction\$2) near controll\$2 and @pd<="20022604"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/26 09:40
S62	0	(eight or "8") with (D or direction\$2) near controll\$2 and @pd<="20022604" and (key\$1pad orkey\$1board)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/26 09:41

S63	46	(eight or "8") with (D or direction\$2) near control\$2 and @pd<="20022604" and (key\$1pad or key\$1board)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/26 09:48
S64	38	S63 not S58	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/26 10:46
S65	0	keypad and mobile and @pd<="20021403" and (eight or "8") with (D or direction\$2) near control\$2	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/26 10:50
S66	231	keypad and mobile and @pd<="20021403" and (D or direction\$2) near control\$3	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/27 08:04
S70	0	S66 not ("1" "2" "3" S43 S44 S45 S46 S47 S48 S49 S50 S51 S52 S53 S54 S55 S56 S57 S58 S59 S60 S61 S62 S63 S64 S65)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 10:58
S71	2	keypad and mobile and @pd<="20021403" and 345/5.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/26 11:08
S72	4	keypad and @pd<="20021403" and 345/5.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/26 11:12
S73	870	keypad and @pd<="20021403" and cursor near control\$3	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/26 11:16
S75	6	("5257310" "5384844" "5638441" "5742912" "5907615" "5923752"). PN.	US-PGRUB; USPAT; USOCR	OR	ON	2007/04/26 11:23
S76	24	("4481382" "4739128" "4845772" "5027394" "5260998" "5278993" "5422656" "5465401"). PN. OR ("5742912"). URPN.	US-PGRUB; USPAT; USOCR	OR	ON	2007/04/26 14:02
S77	12	("4044242" "4272826" "4726687" "4739128" "5210790" "5235636" "5742912" "5966671"). PN. OR ("6292562"). URPN.	US-PGRUB; USPAT; USOCR	OR	ON	2007/04/26 14:07

S78	21	("5182553" "5327486" "5561705" "5596697" "5742912" "5797089" "5848356").PN. OR ("6047197").URPN.	US-PGRUB; USPAT; USOCR	OR	ON	2007/04/26 14:25
S79	45	("4654488" "4677429" "5025466" "5384825" "5436954" "5491507" "5561436" "5561705" "D369599").PN. OR ("5966671").URPN.	US-PGRUB; USPAT; USOCR	OR	ON	2007/04/27 07:20
S80	38	keypad and @pd< = "20021403" and cursor near control\$3 and cell phone	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/27 07:45
S81	0	(eight or "8") way keypad	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/27 08:05
S82	12864	(eight or "8") way	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/27 08:05
S83	877	(eight or "8") way with (navigation or direction)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/27 08:05
S84	628	(eight or "8") way with (navigation or direction) and @pd< = "20021403"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/27 08:06
S85	0	(eight or "8") way with (navigation or direction) and @pd< = "20021403" with cursor	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/27 08:06
S86	1	(eight or "8") way with (navigation or direction) with cursor and @pd< = "20021403"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/27 08:07
S87	1	((eight or "8") way with (navigation or direction) with cursor) and @pd< = "20021403"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/27 08:07

S88	1	((eight or "8") way with (navigation or direction) same cursor) and @pd<="20021403"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/27 08:07
S89	9	((eight or "8") way with (navigation or direction) and cursor) and @pd<="20021403"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/27 08:10
S90	12	((eight or "8") way with (navigation or direction) and (phone or telephone)) and @pd<="20021403"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/27 08:36
S91	10	S90 not S89	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/27 08:10
S92	2140	((phone or telephone) and ((navigation or direction) same cursor) and @pd<="20021403"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/27 08:13
S93	1430	((phone or telephone) and ((navigation or direction) same cursor same key\$5) and @pd<="20021403"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/27 08:15
S94	6	((phone or telephone) and ((navigation or direction) same cursor same key\$5) and (nw or northwest) and (north or n) and (northeast or ne) and (south or s) and (southeast or se) and (southwest or sw) and (west or w) and (east or e) and @pd<="20021403"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/27 08:17
S95	110	("5236199").URPN.	USPAT	OR	ON	2007/04/27 08:24
S100	1	10/512312	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 08:37
S101	0	10/512312.pn.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 08:37

S102	0	10/512312.ap.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 08:37
S103	1	10/512312.app.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 08:37
S104	19	"512312"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 08:38
S105	2086627	user interface.tl. and hannay.in.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 08:38
S106	3	user interface.tl. and hannay.in.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/27 08:38
S107	33	eight way switch	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/27 11:03
S108	16	eight way near (display or navigation or direct\$4)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/27 11:05
S109	14	eight way near (display or navigation or directional)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/27 11:05
S110	10	S109 not S108	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/27 11:07
S111	1	("2005/0174334").URFN.	USPAT	OR	ON	2007/04/27 11:07

S112	10	("20050063757" "20050169689" "20050174334" "20060146026" "20060181511" "5510811" "5675361" "5711624" "6190068" "7081883").PN.	US-PGRUB; USPAT; USOCR	OR	ON	2007/04/27 11:17
S113	0	"345"/(168-178).ocls. and keypad and (sensor with adjacent)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/27 11:40
S114	11	"345"/168.ocls. and keypad and (sensor with adjacent)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/27 11:40
S115	49	345/168-178.ocls. and keypad and (sensor with adjacent)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/27 11:41
S116	49	345/168-178,715.ocls. and keypad and (sensor with adjacent)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/27 14:06
S117	458	345/168-178.ocls. and keypad and sensor AND CONTROL	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/27 11:43
S118	9	345/168-178.ocls. and keypad and sensor pair\$1 and control\$3 signal	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/02 09:22
S119	4	"6038313".pn. or "5715524".pn.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/27 11:49
S120	8	("6256022").URFN.	USPAT	OR	ON	2007/04/27 14:02
S121	0	(345/160,161,168-172).ocls. and 341/22.ocls. and 220/5a.ocls.	USPAT	OR	ON	2007/04/27 14:04
S122	3745	(345/160,161,168-172).ocls. or 341/22.ocls. or 220/5a.ocls.	USPAT	OR	ON	2007/04/27 14:04
S123	1390	S122 and cursor	USPAT	OR	ON	2007/04/27 14:04
S124	896	S123 and @pd<="20021304"	USPAT	OR	ON	2007/04/27 14:05

S125	842	S124 not (S95 S94 S93 S92 S91 S90 S89 S88 S87 S86 S85 S84 S83 S82 S81 S80 S79)	USPAT	OR	ON	2007/04/27 14:06
S126	839	S125 not S116	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/27 14:07
S127	759	S126 and key\$5	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/27 14:07
S128	264	S127 and sensor	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/30 10:04
S129	23	("4400593" "4549279" "4634818" "4891777" "4912462" "4994992" "5612690" "5691716").PN. OR ("5973621").URPN.	US-PGRUB; USPAT; USOCR	OR	ON	2007/04/27 15:01
S131	0	six-axis keypad	US-PGRUB; USPAT; USOCR	ADJ	ON	2007/04/27 15:01
S132	0	six degree keypad	US-PGRUB; USPAT; USOCR	ADJ	ON	2007/04/27 15:02
S133	0	six degrees of freedom	US-PGRUB; USPAT; USOCR	ADJ	ON	2007/04/27 15:02
S134	1	six degrees of freedom	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/27 15:03
S135	2	"4747313".pn.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/27 15:03
S136	2	("4859100").URPN.	USPAT	OR	ON	2007/04/27 15:32
S137	157612	(cell phone or telephone or mobile device) and key	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/30 10:05
S138	6343	S137 and @pd<="20021403" and ((navigation or direction or directional or navigational) with control)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/30 10:08

S139	1586	S138 and cursor	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/30 10:08
S140	358	S139 and keypad	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/30 10:51
S141	19	keypad function.ti.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/30 10:12
S142	66	S140 and diagonal	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/30 10:51
S145	180	diagonal same cursor same key\$5	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 11:20
S146	556	S145 not S142 S141 S140	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 11:21
S147	179	S145 not (S142 S141 S140)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 12:39
S148	887	(cursor control).ti.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/30 12:39
S149	19	(cursor control).ti. and keypad	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/30 12:39
S150	7	("4313113" "4315238" "4322983" "4520240" "4680577" "4775765" "4931781").PN.	US-PGRUB; USPAT; USOCR	OR	ON	2007/04/30 13:01
S151	30	("4520240").URPN.	USPAT	OR	ON	2007/04/30 13:33

S152	11640	("2" or two) near3 (left or right or east or west or e or w) near3 (sensor or switch\$2 or button or keypad or key)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/30 13:35
S153	90	S152 and (cursor near3 control) and (telephone or cell phone or mobile phone or mobile telephone)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/30 14:05
S154	36	((("6" or six) near3 button) with ((("8" or eight) near2 (way or direction\$3))	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/30 14:33
S155	4	"4203013".pn.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/30 14:57
S156	2	dual state keypad	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/30 14:58
S157	0	dual input keypad	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/30 14:58
S158	0	cell phone key navigation	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/30 14:59
S160	0	((telephone or phone) key navigation).ti.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/30 15:02
S161	1	"97300929"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/30 15:02
S162	2	"5367316".pn.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 14:11

S163	2	"04118715"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 14:13
S164	4	"2000032110"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 14:14
S165	1	10/512132	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 14:15
S166	14901	display and cursor control	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/02 09:23
S167	4938	display and cursor control and @pd<="20011403"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/02 09:23
S168	1089	display and cursor control and @pd<="20011403" and (cell phone or phone or telephone or mobile phone)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/02 09:24
S169	7024	@pd<="20020426" and (simultaneous with (key press or actuation))	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 16:53
S170	5221	S169 and (direction\$2)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 16:52
S171	200	S170 and diagonal	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 16:59
S172	29	@pd<="20020426" and (simultaneous with (key press))	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 16:58

S173	102	(simultaneous with (key press))	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 16:59
S174	42	S170 and cursor	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 17:19
S178	339	@pd< = "20020426" and (345/156,157,160,168,169).ccls. and simultaneous	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/26 17:42
S179	496	(key pad or keypad) and directional control	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 17:52
S180	0	six keys same eight directions	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 17:52
S181	0	six sensors same eight directions	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 17:53
S182	0	two left (keys or buttons or directions)	JPO	ADJ	ON	2007/09/26 17:56
S183	25	two left (keys or buttons or directions)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 18:04
S184	9347	six same direction\$2 same (key or button or sensor)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 18:05
S185	209	S184 and phone and (keypad or key pad or keyboard or key board)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 18:09

SI86	531	379/433.01.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 18:09
SI87	126	SI86 and keypad	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 18:09
SI88	0	("2004/0070569").URPN.	USPAT	AND	ON	2007/09/26 18:23
SI89	115	("4372558" "4570930" "5014125"). PN. OR ("5236199").URPN.	US-PGRUB; USPAT; USOCR	AND	ON	2007/09/26 18:24
SI90	1	10/512132	US-PGRUB; USPAT; USOCR	AND	ON	2007/10/22 10:09
SI91	1	("2005/0174334").URPN.	USPAT	AND	ON	2007/09/26 18:24
SI92	10	("20050063757" "20050169689" "20050174334" "20060146026" "20060181511" "5510811" "5675361" "5711624" "6190068" "7081883").PN. OR ("7160042").URPN.	US-PGRUB; USPAT; USOCR	AND	ON	2007/09/26 18:31
SI93	1	("2006/0146026").URPN.	USPAT	AND	ON	2007/09/26 18:33
SI94	12	("4536160" "4823294" "4974183" "5143462" "5334976" "5448446" "5452960" "5458425" "5497151"). PN. OR ("6190068").URPN.	US-PGRUB; USPAT; USOCR	AND	ON	2007/09/26 18:38
SI95	7	("20010038382" "20030020692" "5197178" "5329278" "5973621" "6150962" "6621484").PN. OR ("7106306").URPN.	US-PGRUB; USPAT; USOCR	AND	ON	2007/09/26 18:40
SI96	26	("4400593" "4549279" "4634818" "4891777" "4912462" "4994992" "5612690" "5691716").PN. OR ("5973621").URPN.	US-PGRUB; USPAT; USOCR	AND	ON	2007/09/26 18:40
SI97	18	("4549279" "4825019" "4891777" "4994992" "5034574" "5117455" "5336002" "5528235" "5612690" "5793312" "5861588" "5973621" "5984549" "5990872" "6005498" "6212066" "6262716" "6377685"). PN. OR ("7265745").URPN.	US-PGRUB; USPAT; USOCR	AND	ON	2007/09/26 18:41
SI98	50	("4370528" "4418247" "4439647" "4680577" "4687200" "4891777" "4918264" "5057657" "5227594" "5253940" "5339358" "5378862" "5386091" "5396030" "5430262" "5598469" "5612690" "5631453" "5666113" "5758295" "5818437" "5818915" "5841374" "58444506" "5852414" "5861823" "D397694"). PN. OR ("6377685").URPN.	US-PGRUB; USPAT; USOCR	AND	ON	2007/09/26 18:41

S199	50	("4370528" "4418247" "4439647" "4680577" "4687200" "4891777" "4918264" "5057657" "5227594" "5253940" "5339358" "5378862" "5386091" "5396030" "5430262" "5598469" "5612690" "5631453" "5666113" "5758295" "5818437" "5818915" "5841374" "5844506" "5852414" "5861823" "D397694").URPN.	US-PGRUB; USPAT; USOCR	AND	ON	2007/09/27 05:53
S200	7	("20010038382" "20030020692" "5197178" "5329278" "5973621" "6150962" "6621484").PN. OR ("7106306").URPN.	US-PGRUB; USPAT; USOCR	AND	ON	2007/09/27 06:26
S202	58	cursor control	IBM_TDB	ADJ	ON	2007/09/27 06:32
S203	916	cursor control.tl	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/27 06:32
S204	33	S203 and phone	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/27 06:34
S206	2	"7253807".pn.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/10 08:15
S207	2	"7138985".pn.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/10 08:16
S209	1	09/561409	US-PGRUB; USPAT; USOCR	AND	ON	2007/10/22 10:09
S210	2	"5236199".pn.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 13:48
S211	248	345/22.200,5a.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 14:02
S212	0	S211 and (eight or "8") with (D or direction\$2) near controll\$2	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 14:03

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